$\frac{USL. - LSL}{6\sigma}$ $\qquad$ $\frac{USL. - LSL}{6\sqrt{\sigma^2 + (\mu - \mathrm{T})^2}}$

$\min\left\{\frac{USL - \mu}{3\sigma}, \frac{\mu - LSL}{3\sigma}\right\}$ $\qquad$ $\frac{\bar{R}}{d_2}$ $\qquad$ $\frac{\bar{S}}{c_4}$

$UCL = p + 3\sqrt{\frac{p(1-p)}{n}}$ $\qquad$ $\mathrm{UCL} = \mathrm{np} + 3\sqrt{\mathrm{npq}}$

$CL = p$ $\qquad$ $\mathrm{CL} = \mathrm{np}$

$LCL = p - 3\sqrt{\frac{p(1-p)}{n}}$ $\qquad$ $\mathrm{LCL} = \mathrm{np} - 3\sqrt{\mathrm{npq}}$

$\mathrm{UCL} = \bar{\mathrm{c}} + 3\sqrt{\bar{\mathrm{c}}}$ $\qquad$ $\mathrm{UCL} = \bar{\mathrm{u}} + 3\sqrt{\frac{\bar{\mathrm{u}}}{\mathrm{n}}}$

$\mathrm{CL} = \bar{\mathrm{c}}$ $\qquad$ $\mathrm{CL} = \bar{\mathrm{u}}$

$\mathrm{LCL} = \bar{\mathrm{c}} - 3\sqrt{\bar{\mathrm{c}}}$ $\qquad$ $\mathrm{LCL} = \bar{\mathrm{u}} - 3\sqrt{\frac{\bar{\mathrm{u}}}{\mathrm{n}}}$

$UCL = \bar{S}B_4$

$CL = \bar{S}$

$LCL = \bar{S}B_3$

$UCL = \sigma B_6$

$CL = c_4\sigma$

$LCL = \sigma B_5$

$UCL = \bar{R}D_4$

$CL = \bar{R}$

$LCL = \bar{R}D_3$

$UCL = \sigma D_2$

$CL = d_2\sigma$

$LCL = \sigma D_1$

$$C_i^+ = \max(0, x_i - (\mu_0 + \mathrm{K}) + C_{i-1}^+), C_i^- = \max(0, (\mu_0 - \mathrm{K}) - x_i + C_{i-1}^-),$$

$\left(LCL = \bar{\bar{X}} - 3\frac{\sigma}{\sqrt{n}}, UCL = \bar{\bar{X}} + 3\frac{\sigma}{\sqrt{n}}\right)$

$\left(UCL = \bar{\bar{X}} + A_2\bar{R}, LCL = \bar{\bar{X}} - A_2\bar{R}\right)$

$\mathrm{z_i} = \lambda \mathrm{x_i} + (1-\lambda)\mathrm{z_{i-1}}$ $\qquad$ $\mathrm{UCL} = \mu_0 + 3\sigma\sqrt{\frac{\lambda}{2-\lambda}}$

$\mathrm{z_0} = \mu_0$, i=1,2,… $\qquad$ $\mathrm{CL} = \mu_0$

$\mathrm{LCL} = \mu_0 - 3\sigma\sqrt{\frac{\lambda}{2-\lambda}}$